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## PATENT ABSTRACTS OF JAPAN

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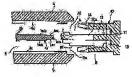
(21)Application number: 05-262391 (71)Applicant: SAAKIT DESIGN:KK (22)Date of filing: 20.10.1993 (72)Inventor: AOKI TAKASUE

## (54) HOUSING STRUCTURE FOR BUTTON TYPE BATTERY

(57) Abstract:

PURPOSE: To provide a housing structure for a button type battery, whose occupying surface area can be small, in an electronic apparatus.

CONSTITUTION: A battery holder 10 is attached to a holder housing part 8 of an apparatus case through a side opening 8a in the way it can be detached freely. A doublesided printed substrate of the apparatus main case is provided unitedly with a both side electrode piece 1a extended in the holder housing part 8 toward the opening 8a. The battery holder 10 has a first pocket 11 to house a first button type battery A in the way the battery A can be freely pulled out and a second pocket 13 to house a second button type battery B in the way the battery B is overlaid on the first button type battery while being separated from the first battery by an insulating partition plate 12 and can be freely pulled out, and the insulating partition plate 12 has a void part 12a to receive the both side electrode piece 1a. A pair of pinching spring-like wires 14 is installed in the holder wherein the wires conduct to the outer face A1



of the first button type battery A in the first pocket 11 and the outer face B1 of the second button type battery B in the second pocket 12.

## LEGAL STATUS

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